

**TRAINER, HI CAP AQUEOUS FILM FORMING FOAM (AFFF), DEVICE 2H136****TRAINING CATEGORY:**

AVIATION (Aircraft Firefighting Equipment)

**ORIGINATING AGENCY:**

DCNO/AIR

**SECURITY CLASSIFICATION:**

Device 2H136 is unclassified.

**PURPOSE:**

To demonstrate the operation of the AFFF Firefighting System on a Nimitz class carrier. The backlit board trainer shows the flow of firewater and AFFF to extinguish fires within station number four fire fighting station area.

**INTENDED USE:**

In Aviation Boatswain's Mate Handling School for classroom training of enlisted personnel with varying degrees of proficiency in operation of the AFFF fire fighting system used on the Nimitz class aircraft carrier.

**FUNCTIONAL DESCRIPTION:**

The backlit board shows the flow of AFFF to combine with firewater to combat class "B" fires through the sprinkler system on the hangar and flight decks of a Nimitz class carrier. The board can simulate washdown countermeasure or foam to the flight deck and AFFF/saltwater to the hangar bay sprinklers or hose reels. The hangar deck sprinkler system on station No. 4 is a dry type single riser.

**PHYSICAL INFORMATION:**

**Number of Pieces:** One (1) Stand Assembly

**Size:** 78" High x 34" Deep x  
76" Long

**Weight:** 450 lbs.

**POWER REQUIREMENTS:**

120 VAC, 60 Hz, 4.6 amp capacity outlet.

## DIRECTORY OF NAVAL TRAINING DEVICES

## PUBLICATIONS FURNISHED:

Operations and Maintenance Guide, Trainer, High Capacity Aqueous Film Forming Foam (AFFF), Device 2H136, NAVTRASYSCEN, P-5353-16 (U).

## PERSONNEL:

**Instructor:** One (1) Chief or 1st Class PO graduate of Aviation Boatswain's Mate Handling School with actual experience onboard an aircraft carrier.

**Operator:** Instructor- operated

**Trainees:** Class of up to 50

**Maintenance:** One (1) hour per 100 hour utilization. (Approximately every 2 months of use)

## CONTRACT IDENTIFICATION:

Manufactured by United Scale Models Southwest, Inc., Houston, TX under NAVTRASYSCEN, Orlando, FL Contract No. N61339-86-C-0136.

## LOCAL STOCK NUMBER:

6910-LL-C00-6884